

Cal OES Daily Situation Report

October 15, 2015



Damage from the Napa Earthquake, Napa County 2014

Photo Credit: Cal OES/PIO



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Duty Officer	
EDO	Kelly Huston
CSWC Watch Officer	Brian Smith (Day), Rachel Sierer Wooden (Night)
FDO	John Clary
LDO	Mark Baldwin
IDO	Jerilyn Anderson
CDO	Roger Sigtermans
SDO	Lindsey Stanley
PIO	Brad Alexander
TDO	George Lowry
IT	Sharon Garcia
EQTP	Mark Johnson
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Grace Koch / Vance Taylor

National Terrorism Advisory System Current Alerts



Note: [Report updates are in blue](#)



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SITUATION SUMMARY

The Great ShakeOut, Exercise

- On 10/15/15 at 1015 hours, Federal, State, and Local emergency management experts and other official preparedness organizations are preparing for the "Drop, Cover, and Hold On Drill", which exercises the appropriate action to reduce injury and death during earthquakes.
- For more information on the Great ShakeOut see the attached link. www.shakeout.org

Cleveland Volcano Activity

- The Alaska Volcano Observatory (AVO) has lowered the Level of Concern for the Cleveland Volcano in the Aleutians from a WATCH to an ADVISORY. The aviation color code was also reduced from ORANGE to YELLOW. Moderately elevated surface temperatures have been observed with decreasing regularity since August 18, 2015. The Cleveland Volcano is one of the most active volcanoes of the Aleutian Arc. Renewed explosive activity and unrest could begin again with little to no precursory warning. The AVO will continue to closely monitor the volcano using seismic and infrasound data, as well as daily satellite and web camera image analysis. No action is required in California.

Knights Landing Community Services District Well Failure, Yolo County

- Per Cal OES IDO: Knights Landing Community Services District (CSD) reported a well failure on 10/12/15. This follows a separate well failure several weeks ago. The CSD is now operating on one well. In support of Yolo County and the CSD, Cal OES is coordinating with State Water Board to investigate funding sources to support repairs.
- Yolo County EOC at Level 2 Monday – Friday from 0800-1700 in support of Knights Landing CSD Well Failure.

Southern Region Severe Weather Impacts

- Imperial County - Salton Sea Area - 80 customers will be without power until approximately 1300 hours. Highway 86 is closed to southbound traffic. A couple of power poles experienced lightning strikes and fell across lanes.

Cal OES Activation Status

- The Cal OES State Operations Center (SOC) transitioned to Joint Field Office (JFO) operations with FEMA to support recovery operations.

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought
- On 10/15/15 the California State Warning Center (CSWC) received a Drought Continuance from Sutter County

Weather of Concern

- A low pressure system will move slowly across California and Arizona today through Saturday. Most of the showers will be “garden variety” but some of them will be full-fledged thunderstorms. A subset of those will be strong or even severe. Strong storms today will be most likely over southeast California and into southwest Arizona. The potential expands eastward Friday. Isolated strong-severe storms will be possible across the forecast area Friday.
- A Flash Flood Warning is in effect for Inyo County from 0719 to 1015 hours.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

Key Points

10/15 – 10/21

Thursday-Friday

- Scattered showers and thunderstorms with highest chance across the mountains and deserts of central and southern CA.
- Potential for heavy rainfall under stronger thunderstorms with flash flooding and debris flows possible in particular near recent burn scars.

Saturday-Sunday

- Another system will bring wet weather across central and northern CA Saturday early afternoon through Sunday evening
- Snowfall above 10,000 feet. No significant accumulations or impacts expected.

Monday-Wednesday

- No significant weather impacts.



California OES Impact Threat Matrix

Oct 15, 2015 – Oct 21, 2015

DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather							
Winds							
Extreme Cold							
Snow							
Heavy Rain/ Flash Flooding	Cen and So Cal						
River Flooding							
Severe Weather							
Heat							
Tropical							

	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat



Day 1 Weather Hazards

Valid: 0800 Thu – 0800 Fri



- *Scattered thunderstorms with localized areas of heavy rains*
- *Flash flooding and debris flow possible in particular near recent burn scars in southern CA and the central and southern Sierra*
- *Lightning and small hail possible (no severe storms expected)*



High Threat



Moderate Threat



Slight Threat

Days 1-3 Precipitation Forecast

Precipitation (Inches)



Thursday



Friday



Saturday



WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

Warmer than normal and dry conditions are expected through much of the work week away from the immediate coast. A weak front may bring very light rain to the region on Saturday.

Medford Weather:

The upper low over Southern California is slowly edging inland and Northern California is still being influenced by upper level ridging. Temperatures today will likely be similar or lower by a few degrees with increasing high clouds. Readings will be solidly 10 to 15 degrees above normal for most of the forecast area.

Reno Weather:

A low pressure system drifting across southern California will bring increased chances for showers and isolated thunderstorms through Friday. Another low moving inland from the west coast will keep shower chances going through this weekend. Temperatures will cool off to near seasonal normals by the weekend, before warming slowly again next week when dry conditions return.

San Francisco Weather:

Showers with a few thunderstorms are expected through the morning especially for spots south of San Francisco bay. Dry conditions will return by Friday along with cooler temperatures.

Another system approaching from the west will bring a slight chance of precipitation on Saturday especially over the North Bay.

WEATHER

WEATHER SYNOPSIS BY REGION:

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:

Sacramento Weather:

A chance of showers or thunderstorms south of Highway 50 today and over the Sierra Cascade range today and Friday can be expected. Today and Friday will be cooler, but will still see above normal temperatures. Shower chances will mainly be over the mountains through the weekend.

Hanford Weather:

An upper level low will slowly move through the region today. This system will bring slightly cooler temperatures to the area along with chances of showers and thunderstorms. Another system will push through the region over the weekend bringing another chance of showers to the area on Saturday night and Sunday.

SOUTHERN CALIFORNIA:

Los Angeles Weather:

An upper level low pressure system will bring a chance of showers and a slight chance of thunderstorms to southwestern California through Thursday evening. The activity is expected to linger in the mountains into Friday. Another low passing to our north Sunday will support a temporary drop in temperatures and humidifies. High pressure will move in next week for a warming trend.

Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

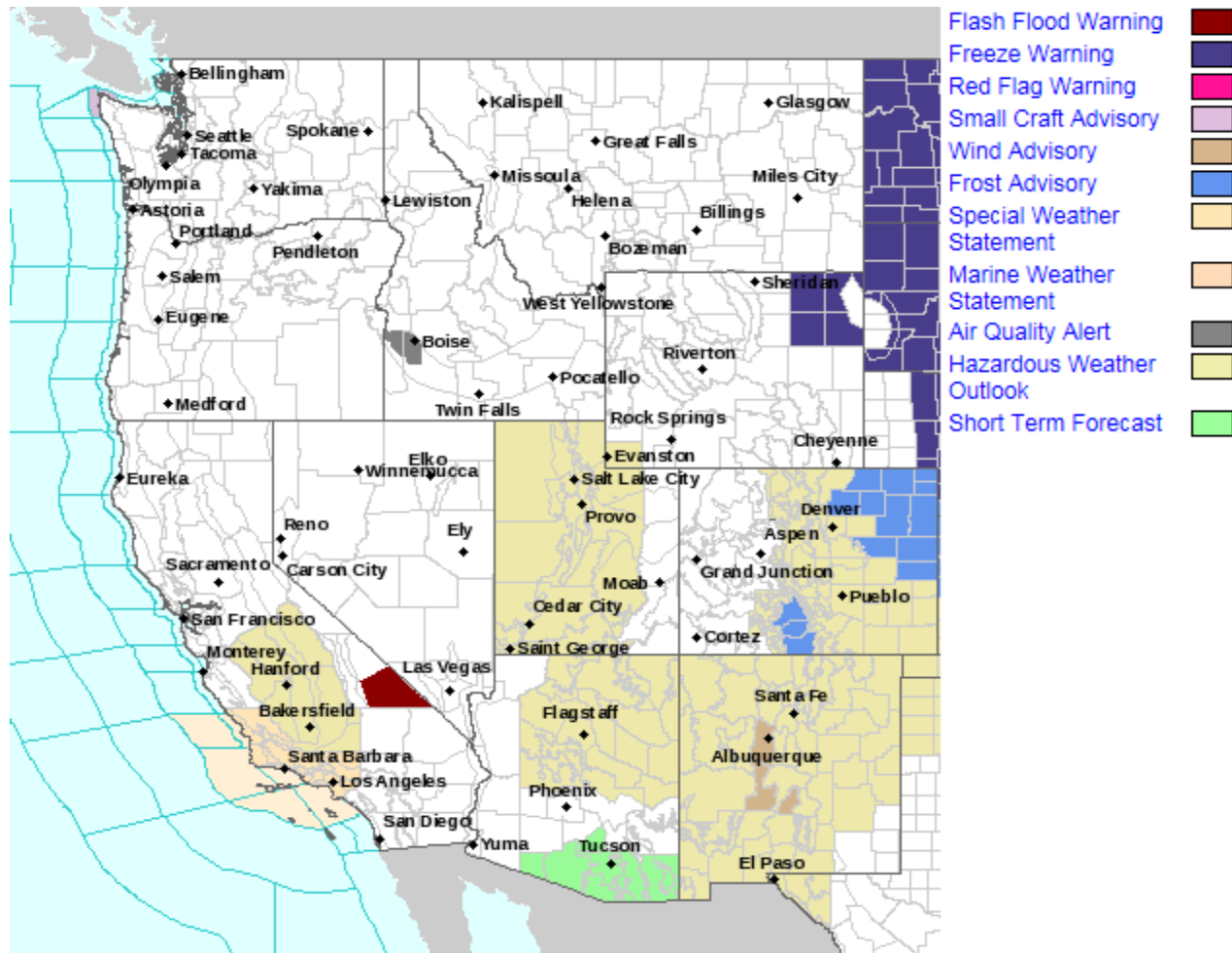
A low pressure system will drift across southern California through Friday accompanied by areas of clouds cooler weather and a chance of showers and thunderstorms mainly in the mountains and deserts. The cooler and humid weather will persist through the weekend followed by offshore flow and much warmer weather again for early into the middle of next week.

Southeast California Weather:

A slow moving Pacific low pressure system will move slowly across California and Arizona today through the weekend. Showers and thunderstorm chances increase today mainly over southeast California and southwest Arizona. A follow-on system will move across the region Sunday through Tuesday. It will not have as much moisture with it but enough for at least slight chances of rain. It will also bring a little bit of additional cooling.



STATE WEATHER MAP



Last map update: Oct, 15th 2015 at 10:36:11 am MDT



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FIRE ACTIVITY

FIRES, SOUTHERN OPERATIONS AREA

Cienega, Vegetation Fire, San Benito County

Location: [Limekiln Road and Thompson Truck Trail](#)

Jurisdiction: SRA

Start Time: 10/12/15 at 1600 hours

Per CAL FIRE, Cal OES and/or ICS-209 [as of 10/15/15 at 0807 hours](#):

- 600 Acres, [60% Contained](#)
- No structure threat

FIRE ACTIVITY



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 3, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC every Monday at 1100 hours.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 60 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 27 Counties: Butte, El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 12 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County) and City of Willits (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.